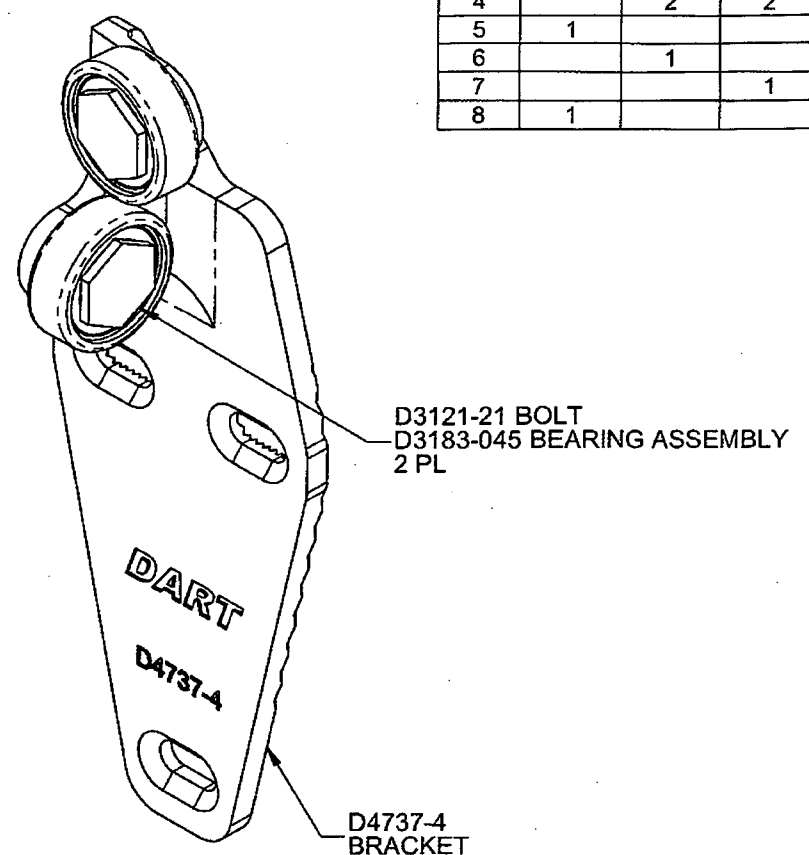
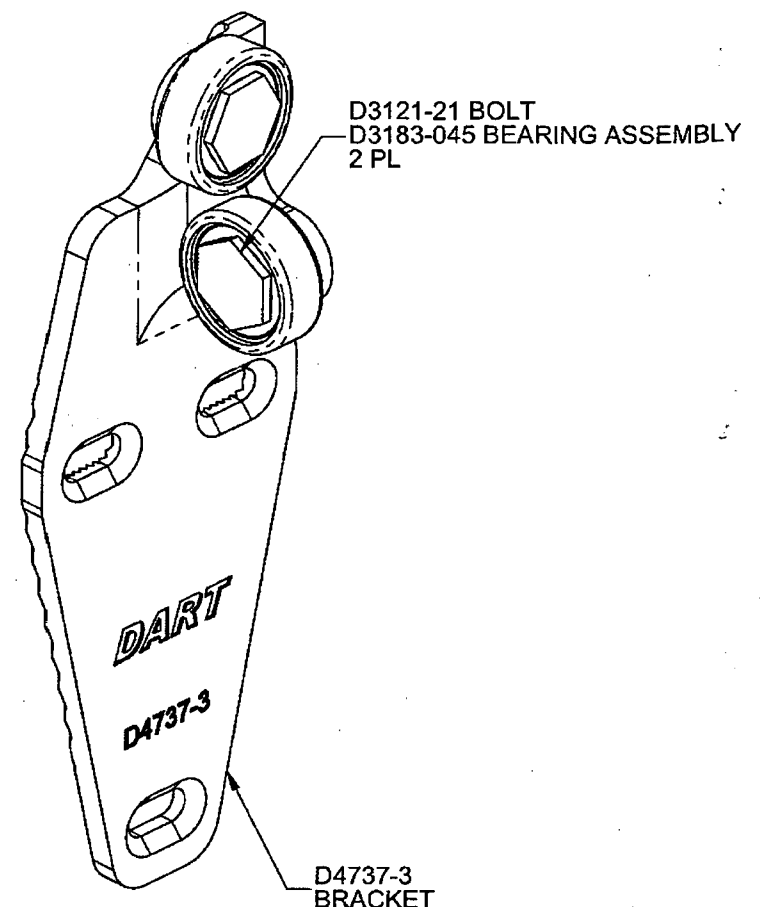
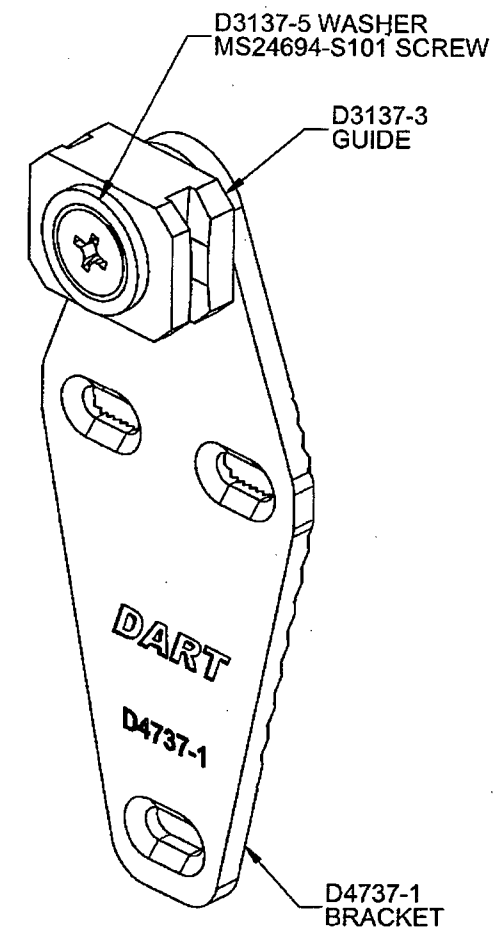


8 7 6 5 4 3 2 1

ITEM	QTY -041	QTY -043	QTY -044	P/N	DESCRIPTION
	X			D4737-041	BRACKET ASSEMBLY
		X		D4737-043	BRACKET ASSEMBLY
			X	D4737-044	BRACKET ASSEMBLY
1		2	2	D3121-21	BOLT
2	1			D3137-3	GUIDE
3	1			D3137-5	WASHER
4		2	2	D3183-045	BEARING ASSEMBLY
5	1			D4737-1	BRACKET
6		1		D4737-3	BRACKET
7			1	D4737-4	BRACKET
8	1			MS24694-S101	SCREW



D4737-041 BRACKET ASSEMBLY

D4737-043 BRACKET ASSEMBLY

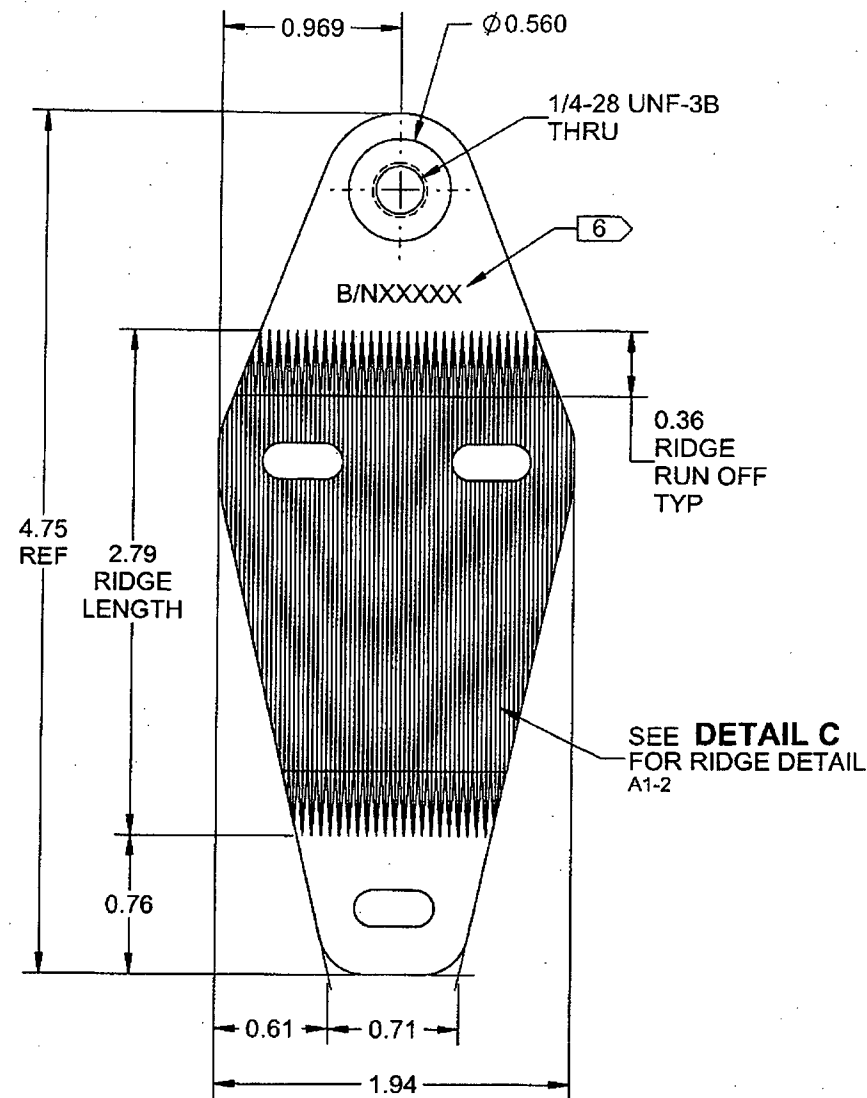
D4737-044 BRACKET ASSEMBLY

RELEASED  
2012-11-30  
*MP*

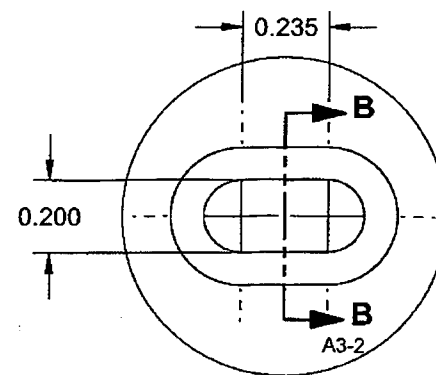
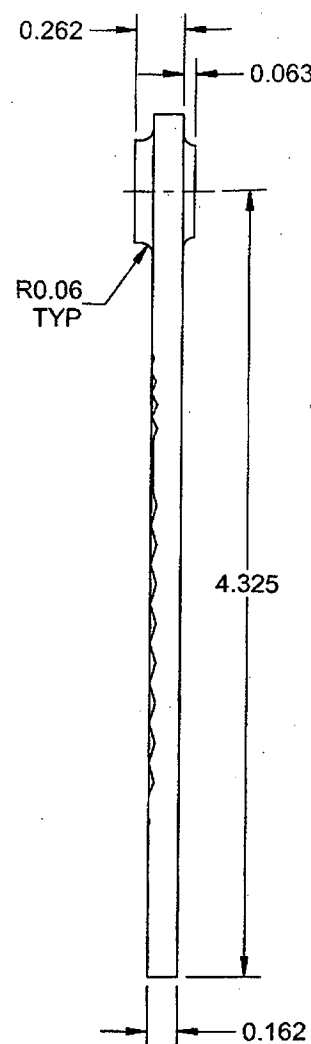
NOTES:  
1) MATERIAL: N/A  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: N/A  
7) WEIGHT:  
- D4737-041 = 0.29 lbs  
- D4737-043/-044 = 0.36 lbs

A	NEW ISSUE	MB	12.11.12
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4737	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.	BRACKET ASSEMBLY	NTS	
DATE	12.11.12	COPYRIGHT © 2012 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

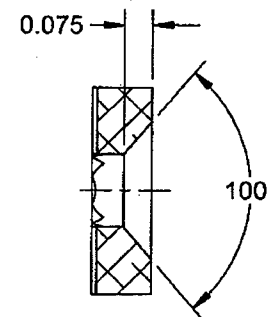
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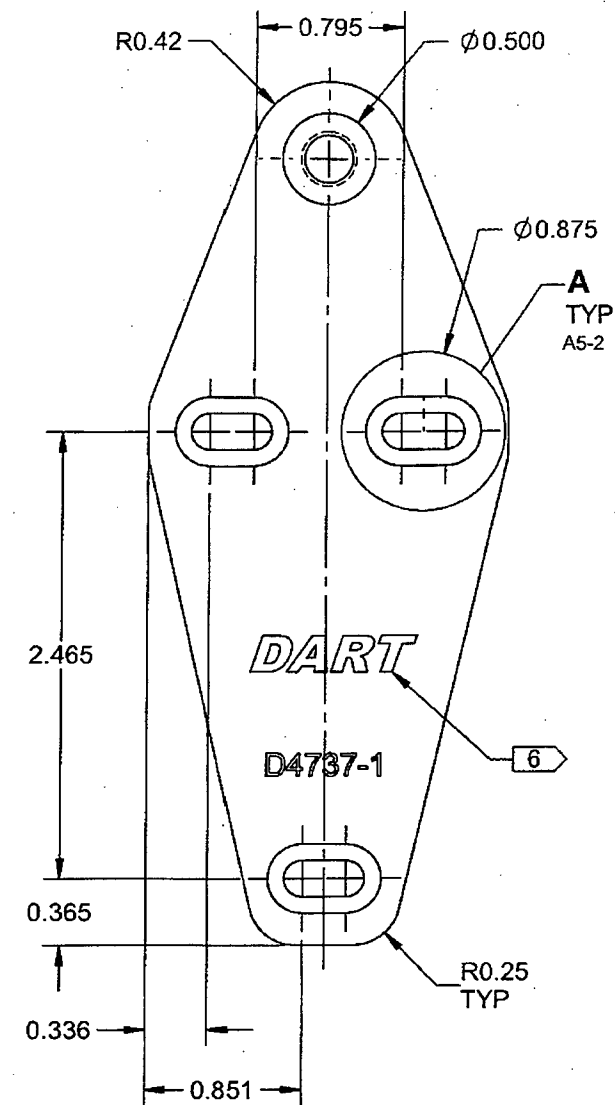
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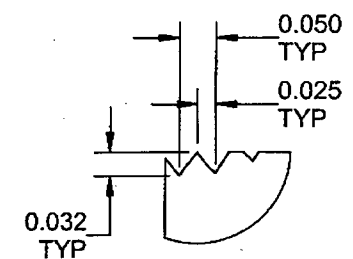
**DETAIL A**  
SLOT DETAIL  
SCALE 2X



**DETAIL B**  
SLOT DETAIL  
SCALE 2X



**RELEASED**  
2012-11-30

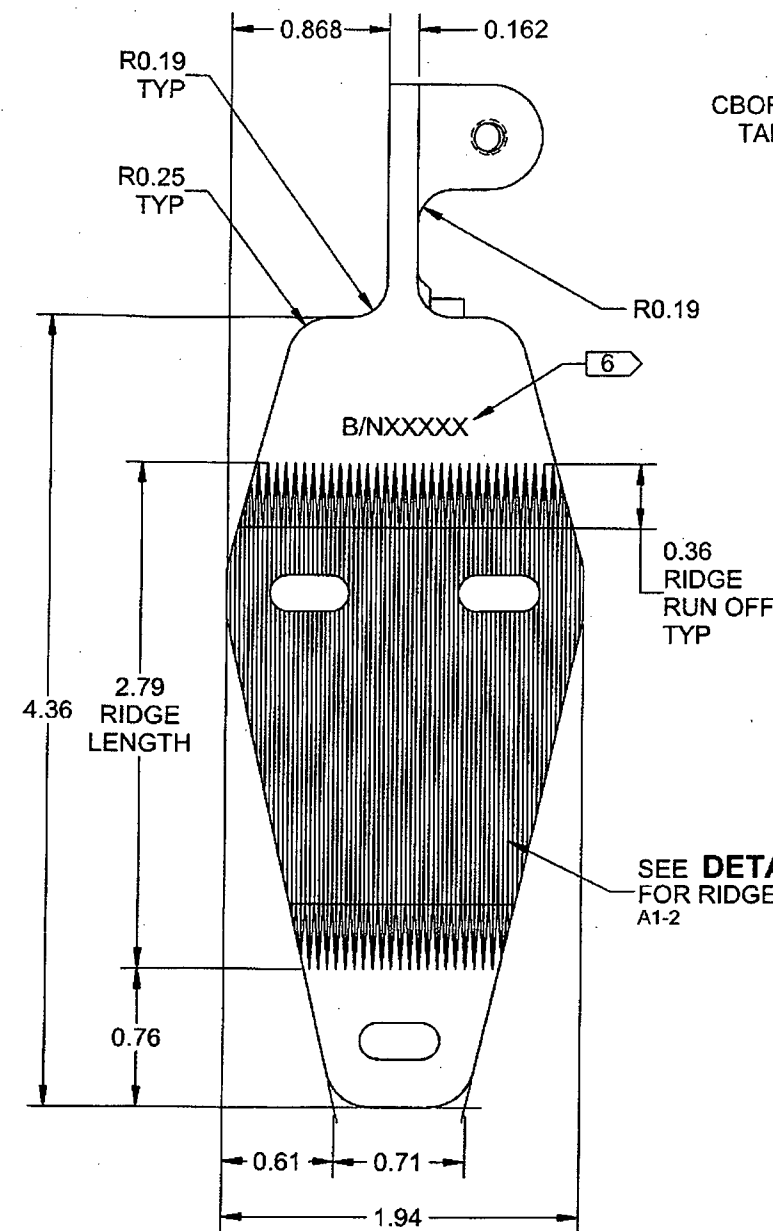


**DETAIL C**  
RIDGE DETAIL  
SCALE 4X

- NOTES:**
- 1) MATERIAL: 17-4 PH STAINLESS STEEL PER AMS 5604 OR 5643  
MIN YIELD TENSILE = 100 ksi, MIN ULTIMATE TENSILE = 150 ksi  
PER DART SPEC. M17-4-B
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
  - 6) IDENTIFICATION: ENGRAVE DART LOGO USING 0.20 HIGH LETTERS & P/N  
USING 0.15 HIGH LETTERS TO A MAX. DEPTH OF 0.010  
SCRIBE WITH DART B/N USING VIBRATING STYLUS
  - 7) WEIGHT: SEE ASSEMBLED WEIGHT ON SHEET 1

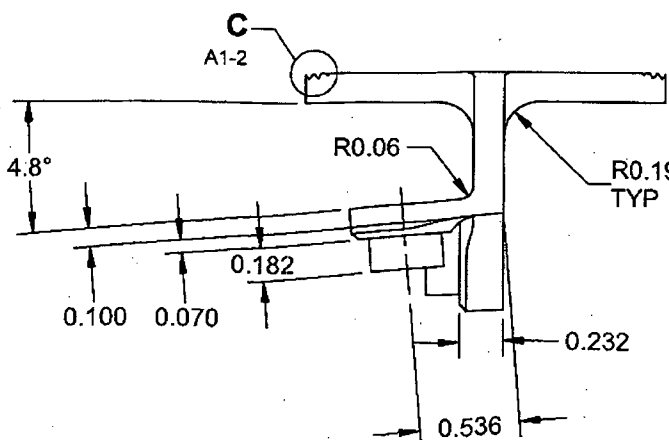
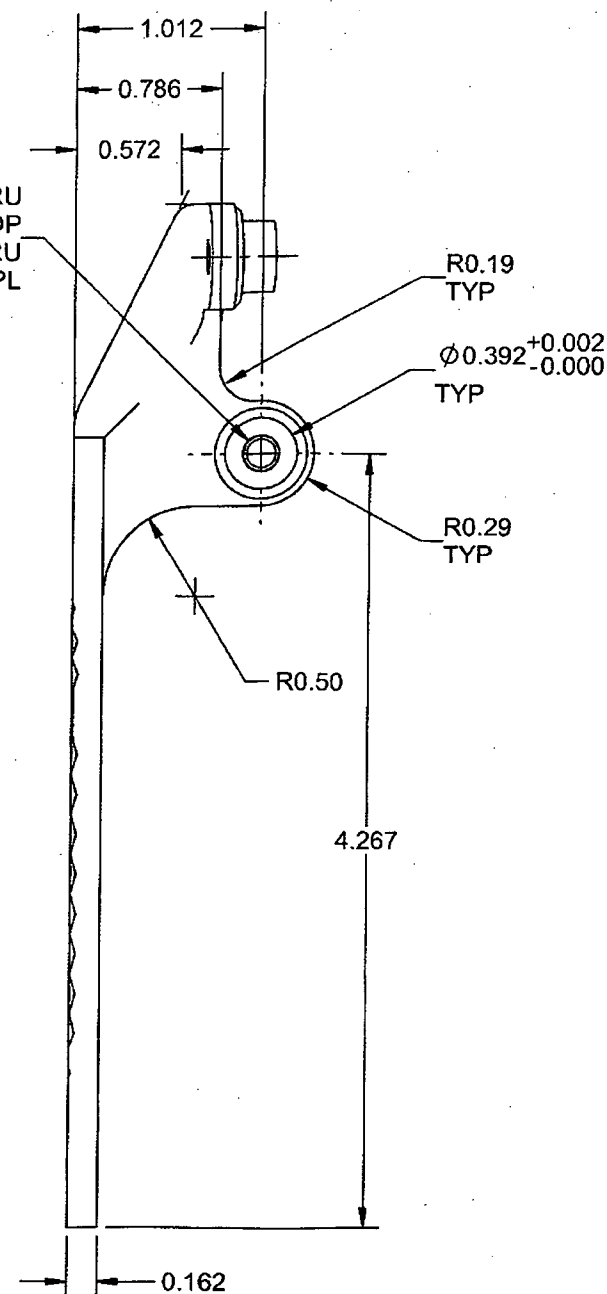
DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D4737</b>	REV. A
MFG. APPR.		TITLE <b>BRACKET ASSEMBLY</b>	SCALE NTS
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DE APPR.			
DATE	12.11.12		

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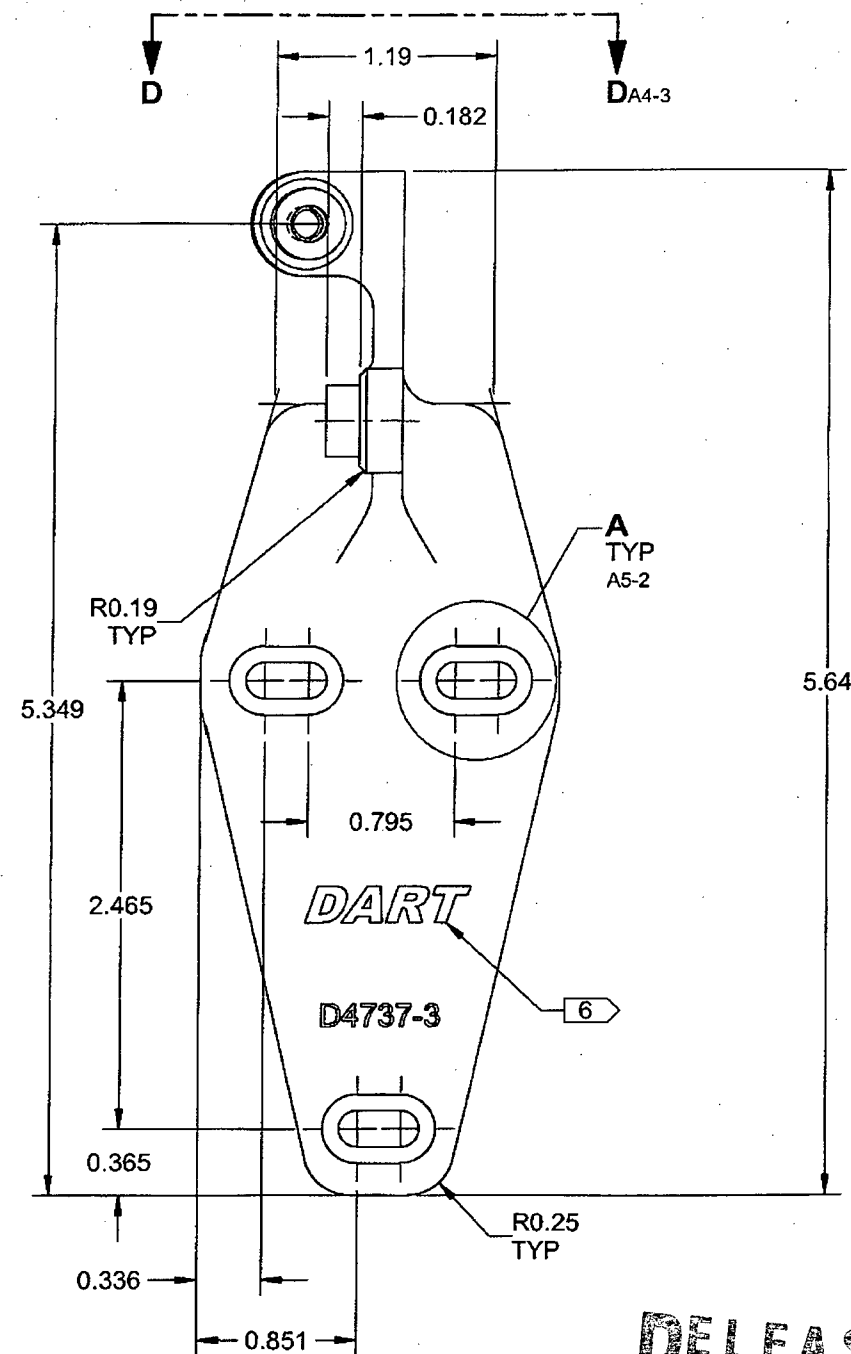


**D4737-3 BRACKET**

Ø0.159 THRU  
CBORE Ø0.201 X 0.100 DP  
TAP 10-32 UNF-3B THRU  
2 PL




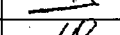


**SECTION D-D** D2-3

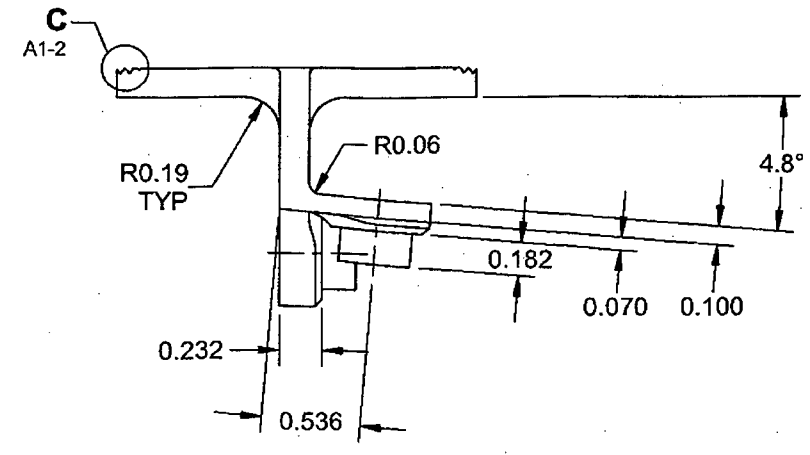
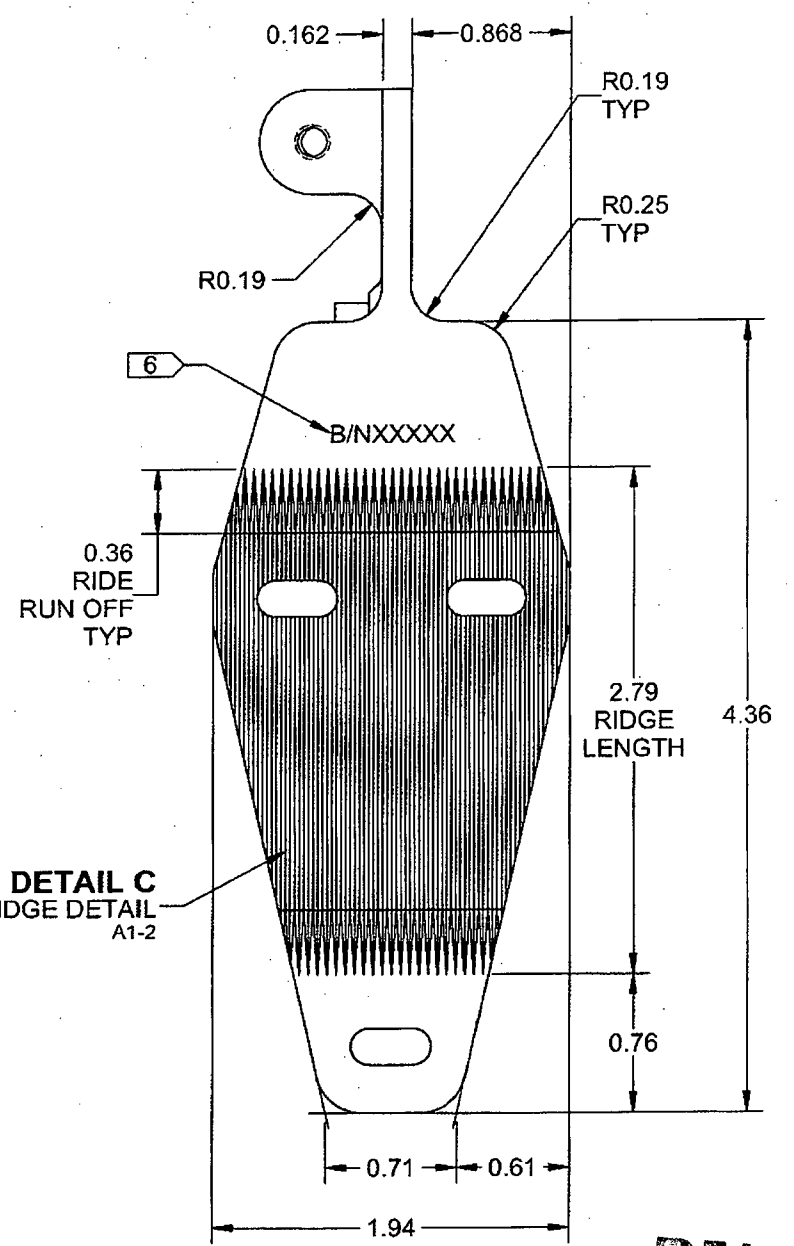
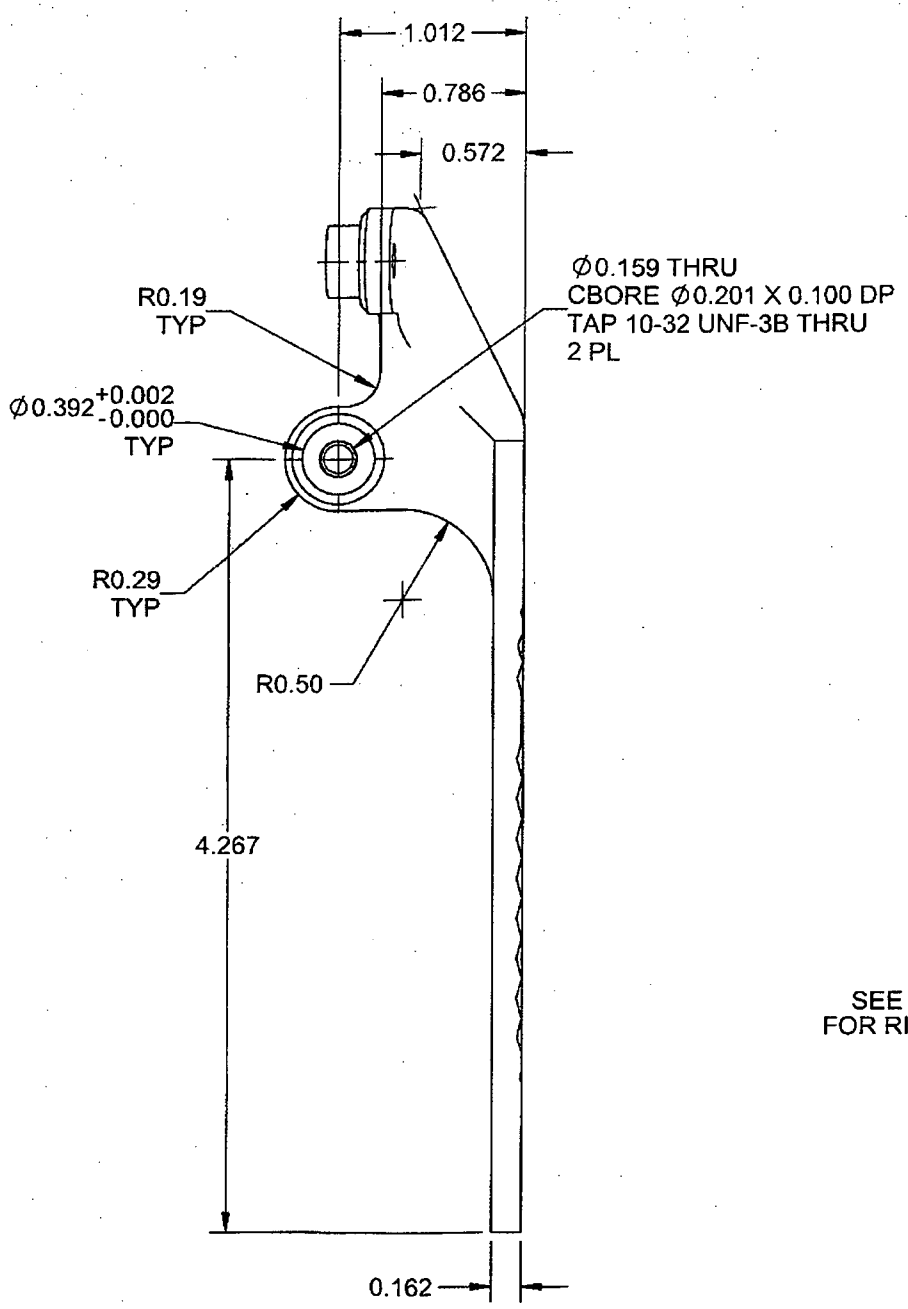
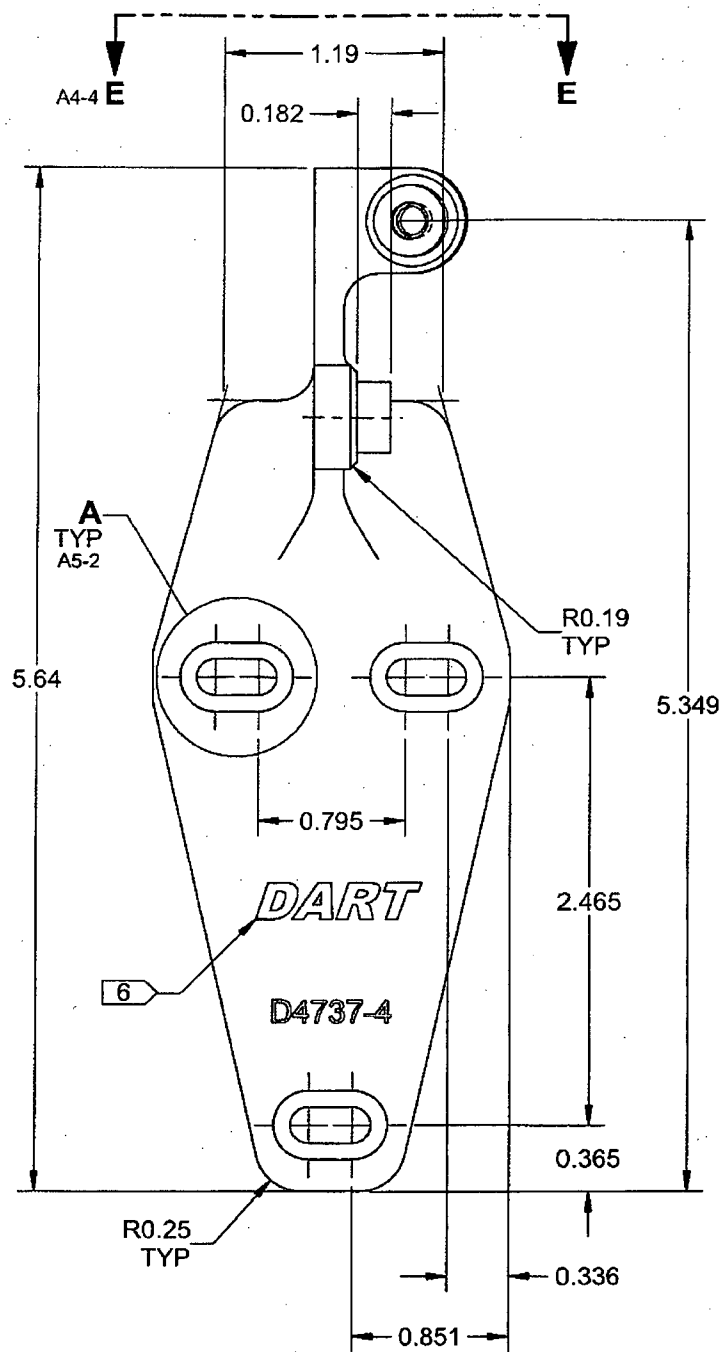


**RELEASED**  
2012-11-30

**NOTES:**

- 1) MATERIAL: 17-4 PH STAINLESS STEEL PER AMS 5604 OR 5643  
MIN YIELD TENSILE = 100 ksi, MIN ULTIMATE TENSILE = 150 ksi  
PER DART SPEC. M17-4-B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: ENGRAVE DART LOGO USING 0.20 HIGH LETTERS & P/N  
USING 0.15 HIGH LETTERS TO A MAX. DEPTH OF 0.010  
SCRIBE WITH DART B/N USING VIBRATING STYLUS
- 7) WEIGHT: SEE ASSEMBLED WEIGHT ON SHEET 1

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4737	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		BRACKET ASSEMBLY	NTS
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- NOTES:**
- 1) MATERIAL: 17-4 PH STAINLESS STEEL PER AMS 5604 OR 5643  
MIN YIELD TENSILE = 100 ksi, MIN ULTIMATE TENSILE = 150 ksi  
PER DART SPEC. M17-4-B
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
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USING 0.15 HIGH LETTERS TO A MAX. DEPTH OF 0.010  
SCRIBE WITH DART B/N USING VIBRATING STYLUS
  - 7) WEIGHT: SEE ASSEMBLED WEIGHT ON SHEET 1

**SECTION E-E D8-4**

**D4737-4 BRACKET**

**RELEASED**  
2012-11-30  
ND

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DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D4737</b>	REV. A
MFG. APPR.			SHEET 4 OF 4
APPROVED		TITLE <b>BRACKET ASSEMBLY</b>	SCALE NTS
DE APPR.			
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